



Patent
Attorney Docket No. 033867-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Raymond Miller II Karam

Application No.: 10/686,894

Filing Date: October 15, 2003

Title: DIRECT-WRITE SYSTEM AND METHOD FOR ROLL-TO-ROLL MANUFACTURING OF

Group Art Unit: 2872

Examiner: ARNEL C LAVARIAS

Confirmation No.: 7549

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

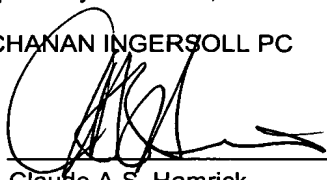
- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☒ Charge \$ 180.00 to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By


Claude A.S. Hamrick
Registration No. 22,586

P.O. Box 1404
Alexandria, Virginia 22313-1404
(650) 622-2300

Date: January 13, 2006

Buchanan Ingersoll PC

ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Raymond Miller II Karam)	Group Art Unit: 2872
Application No.: 10/686,894)	Examiner: ARNEL C LAVARIAS
Filed: October 15, 2003)	Confirmation No.: 7549
For: DIRECT-WRITE SYSTEM AND)	
METHOD FOR ROLL-TO-ROLL)	
MANUFACTURING OF)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By:



Claude A.S. Hamrick
Registration No. 22,586

Date January 13, 2006

P.O. Box 1404
Alexandria, Virginia 22313-1404
(650) 622-2300

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/686,894
Filing Date	October 15, 2003
First Named Inventor	Raymond Miller II Karam
Examiner Name	ARNEL C LAVARIAS
Attorney Docket Number	033867-002

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,708,437		Kraus	11/24/1987
	4,846,552		Veldkamp	07/11/1989
	4,757,196		Yamada	07/12/1988
	5,331,443		Stanisci	97.19.1994
	US2005/0052743		Speckbacher	03/10/2005

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 03/034105		WO	04/24/2003							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.